

O I P E
APR 09 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John B. Groe

Serial No.: 10/051,762

Filed: 1/16/2002

For: Variable-Gain Low Noise
Amplifier to Reduce Linearity
Requirements on a Radio
Receiver

Group Art Unit: 2681

Examiner: Unknown

Atty. Docket: 000110

**CERTIFICATE OF
MAILING/TRANSMISSION
(37 C.F.R. § 1.8(a))**

I hereby certify that this correspondence is, on
the date shown below is being deposited with
the United States Postal Service
“Express Mail Post Office to Addressee”
addressed to Assistant Commissioner for
Patents, Box Missing Parts, Washington, D.C.
20231.

April 9, 2002

Daniel Tagliaferri
Daniel Tagliaferri
EM: EU 097167068 US

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to the Examination of this Application, Please amend the Application as follows:

IN THE SPECIFICATION

Please replace the paragraph beginning at page 5, line 10, with the following rewritten
paragraph:

a)
--Figures 7-9 show several variable-gain LNA topologies constructed in accordance with
the present invention.--

REMARKS

This Preliminary Amendment is being filed to correct a typographical error in the
Specification to clarify that there are only nine (9) drawings described by the Specification.

Applicant respectfully submits that no new matter is entered herein by this preliminary